



When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the slab as shown. No anchorage is required when "A" is greater than 3'-6".

Note A: Drill 3-1/4" ϕ holes through new overlay into slab for 1" ϕ x 13" dowel bars. Traffic side only as directed by Engineer. Repair hole with non-shrink epoxy grout as directed by Engineer. Cost of anchorage and repair included with Temporary Concrete Barrier.

Drill 3-1/4" ϕ Holes in existing slab for 1" ϕ x 11" dowel bars. Traffic side only. Cost included with Temporary Concrete Barrier.

NEW OVERLAY

EXISTING SLAB

SECTIONS THRU SLAB

* Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

NOTES:

1. Anchorage of concrete barrier to deck is required at locations of full depth deck slab repair and at new overlay section thru slab shown.

| | |
|-------------------|-----------|
| DESIGNED - PCA | REVISED - |
| DRAWN - LK | REVISED - |
| CHECKED - ML | REVISED - |
| DATE - 01/21/2011 | REVISED - |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
EASTBOUND I-80 OVER RAILROAD/GARDNER STREET
STRUCTURE NO. 099-0060

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---------------|--------|--------------------|-----------|
| 80 | 99 (2&3) RS-3 | WILL | 200 | 163 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60M64 | |

SHEET NO. 5-15 OF 15 SHEETS